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OREGON

GROWN

# GLADIOLI

PRICE LIST  
FOR 1933



Prices Greatly Reduced

## COLEMAN GARDENS

Box 24

Multnomah, Oregon

Postmaster: Return Postage Guaranteed.

Sec. 435½, P. L. & R.



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Not Crop & Diseases



Oregon Grown

# GLADIOLI

## Coleman Gardens

BOX 24, MULTNOMAH, OREGON



### PRICE LIST, FEBRUARY 1933

PRICES ARE F. O. B. MULTNOMAH, OREGON.

TERMS: Cash with order; or, 25% deposit, balance before shipment or C. O. D.

All varieties true to name, but we cannot be responsible for your crop other than to replace bulbs not true to name, or to refund only the original purchase price. If dissatisfied with stock, when received, return it at once and your money will be refunded.

All stock offered is subject to prior sale, and orders are accepted subject to any or all contingencies beyond our control.

We cannot be responsible for shipments made during freezing weather. Orders forwarded after March 1st.

ORDER EARLY and be sure of getting your order filled completely. We acknowledge all orders. WE HAVE NO THRIPI. Our crop is one of the best we have ever grown.

25 bulbs sold at 100 price. 10 bulbs at 1/9th 100 price. 250 bulbs or over, of one kind and size at 10% discount from 100 rate. Special quotations given on large lots. Bulblets sold by the pint, at quart rate. (Dry measure used.)

If sold out of size of variety ordered we will send same value in next smaller size, unless you state otherwise. No substitution made in varieties unless requested. Measurements in inches are diameters of bulbs. Letters in parenthesis, as (K) is Kunderd, shows originators initials.

#### INTRODUCERS, ORIGINATORS OR PLACES OF ORIGINATION

Abbreviations: (K) Kunderd; (D) Diener; (Eu) European Variety; (C) Joe Coleman; (De) Decorah; (JZ) Zeestrateen; (V) Vaughan; (Du) Dusinberre; (J) Joerge; (Ch) Chriswell; (B) Blake; (Kin) Kinyon; (A) Austin.

	Price Per No. 1	1 1/2-up No. 1	1 1/2-1 1/2 No. 2	1-1 1/2 No. 3	3/4-1 No. 4	1/2-3/4 No. 5	1/4-1/2 No. 6	— 100	— 1000	— Bulblets Qt.
Anna Eberius (D)										
Velvet purple.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
Beauty Wave (K) Ruffled, Canary yellow.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
Betty Snow (Eu)										
Large soft lilac.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.50
Blue Isle (K)										
Lilac blue.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
Blue Jay (Groff)										
Lobelia blue.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
Betty Nuthall (Sal.)										
Tall, light coral.....	100	4.00	3.00	2.50	2.00	—	—	.25	—	—
Bobby (K)										
Large, deep rose.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
Carmen Sylva (De)										
Fine, large white.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
Catherine Coleman (C)										
Large, tall coral pink, fine.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50

	Price Per	1 $\frac{1}{2}$ -up No. 1	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ No. 2	1-1 $\frac{1}{4}$ No. 3	$\frac{3}{4}$ -1 No. 4	$\frac{1}{2}$ - $\frac{3}{4}$ No. 5	$\frac{1}{4}$ - $\frac{1}{2}$ No. 6	100	1000	Bulblets Qt.
<b>Copper Bronze (K)</b>										
Prim, large bronze.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Crinkles (K) Deep</b>										
pink, ruffled.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Diana (JZ) Early</b>										
bright red.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Diener's Am. Beauty</b>										
(D) Deep rose pink..	100	.....	.....	.....	.....	.60	.40	.15	.50	1.50
<b>Diener's White (D)</b>										
Tall white, many open	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Dr. Moody (Kin)</b>										
Large lavender.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Dr. Nelson Shook (K)</b>										
Tyrian rose.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Dr. F. E. Bennett (D)</b>										
Tall, brilliant red.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Evelyn Kirtland (Austin)</b>										
Tall, frosted pink.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Eugene Le Febvre (Eu)</b>										
Deep pink, purple blotch.....	100	.....	.....	.....	1.20	.90	.60	.20	.60	2.00
<b>Geraldine Farrar (D)</b>										
Light lavender violet	100	.....	.....	.....	1.20	.90	.60	.20	.80	3.00
<b>Gertrude Errey (Eu)</b>										
Fine, light pink.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Giant Nymph (C)</b>										
Grand light pink.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Gloriana (Betscher)</b>										
Rich salmon, cream throat.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Golden Frills (K) Prim</b>										
rich yellow.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Golden Dream (Groff)</b>										
Tall, deep yellow, fine	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Golden Measure (Kel- way) Deep yellow.....</b>										
.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Heavenly Blue (Eu)</b>										
Light blue.....	100	4.00	3.00	2.40	1.80	1.20	.80	.20	.60	.....
<b>Indian Summer (K)</b>										
Late, lavender pink.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Jacob Von Beijeren</b>										
(Eu) Tall purple.....	100	.....	.....	.90	.60	.40	.30	.15	.50	1.50
<b>John T. Pirie (K)</b>										
Mahogany brown.....	100	.....	.....	.....	1.80	1.20	.80	.15	.60	1.50
<b>King of Oranges (K)</b>										
Prim, Orange-saffron	100	3.00	2.50	2.00	1.50	1.00	.60	.20	.80	3.00
<b>Loella (K) Flaked,</b>										
Ashes of roses.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Lavender America (K)</b>										
Tall lavender, Fine.....	100	4.00	3.00	2.50	.....	.....	.....	.50	.....	.....
<b>Longfellow (De) Tall,</b>										
deep pink.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Loyalty (A)</b>										
Pure yellow.....	100	8.00	6.00	.....	.....	.....	.....	.50	4.00	.....
<b>Minuet (C) Large,</b>										
tall lavender, Fine.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Miss Joy (B)</b>										
Salmon pink.....	100	5.00	4.00	3.00	.....	.....	.....	.30	1.00	5.00
<b>Mr. W. H. Phipps (D)</b>										
La France pink.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Mrs. Calvin Coolidge (K) Prim,</b>										
Early, salmon pink.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Mrs. H. E. Bothin (D)</b>										
Ruffled pink, red throat.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Mrs. Leon Douglas (D)</b>										
Begonia rose, stripped scarlet, fine..	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Mrs. Dr. Norton (K)</b>										
Tall, pink and cream	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Mrs. J. R. Walsh (D)</b>										
Ruffled pink, dark throat.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Mrs. John S. Woods</b>										
(Metzner) Begonia rose, tall, massive.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Mrs. P. W. Sisson (C)</b>										
Tall, clear cameo pink, Fine.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50

	Price	1 $\frac{1}{2}$ -up	1 $\frac{1}{4}$ -1 $\frac{1}{2}$	1-1 $\frac{1}{4}$	$\frac{3}{4}$ -1	$\frac{1}{2}$ - $\frac{3}{4}$	$\frac{1}{4}$ - $\frac{1}{2}$	Bulblets		
	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	100	1000	Qt.
<b>Mrs. Von Konynenburg</b>										
(Eu) Analine blue.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.50
<b>Muriel</b> (Eu) Light blue, dark throat.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Orange Queen</b> (Eu) Prim, copper orange.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Pride of Wanakah</b> (Ch) Deep rose.....	100	2.00	1.50	1.20	.90	.....	.....	.15	.50	1.50
<b>Purple Glory</b> (K) Grand, ruffled maroon red.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Purple Queen</b> (K) Deep violet purple.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Pfizer's Triumph</b> (Eu) Large, salmon red.....	100	2.00	1.50	1.20	.90	.60	.40	.20	.60	2.50
<b>Rajah</b> (K) Tall, dark red.....	100	.....	.....	1.20	.90	.60	.40	.15	.50	1.50
<b>Red Glory</b> (Piper-Ellis) Grand ruffled red, Purple glory sport.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Rev. Ewbank</b> (Eu) Porce-lain blue, easily grown	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Richard Diener</b> (D) Pure rose salmon, fine.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Rose Ash</b> (D) Ashes of roses.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50
<b>Royal Purple</b> (K) Rich violet purple.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Tyrian Beauty</b> (K) Tall, bright tyrian rose.....	100	2.00	1.50	1.20	.90	.60	.40	.15	.50	1.50
<b>Veilchenblau</b> (Eu) Large, violet blue.....	100	2.50	1.90	1.50	1.20	.90	.60	.20	.60	2.00
<b>Violet Glory</b> (K) Deep violet.....	100	.....	.....	.....	.90	.60	.40	.15	.50	1.50
<b>Virginia Hale</b> (K) Tall creamy rose.....	100	.....	.....	1.20	.90	.60	.40	.....	.....	.....
<b>MIXED</b> , from named varieties.....	100	1.80	1.20	.90	.60	.40	.30	.15	.50	1.50

## SPECIAL OFFERS—SMALL LOTS

	Large 1 $\frac{1}{4}$ "-up	Medium 1 $\frac{3}{4}$ "-up	Small 1 $\frac{1}{2}$ "-up	Blts. per 100
<b>Aida</b> (Eu) Early, deep purplish blue.....	3 for 15c	6 for 15c	.....	\$ .....
<b>A. E. Kunderd</b> (K) Ruffled, salmon rose.....	4 for 15c	8 for 15c	15 for 15c	.20
<b>Ambrosia</b> (K) Old rose, deep yellow blotch.....	Each 35c	Each 25c	.....	.50
<b>Blue Isle</b> (K) Lilac blue.....	4 for 10c	6 for 10c	10 for 10c	.15
<b>Blue Jay</b> (Groff) Lobelia blue.....	3 for 10c	6 for 10c	12 for 10c	.20
<b>Beauty Wave</b> (K) Ruffled, canary yellow.....	3 for 10c	5 for 10c	10 for 10c	.15
<b>Berty Snow</b> (Eu) Soft lilac, large.....	4 for 10c	8 for 10c	10 for 10c	.20
<b>Blue Lily</b> (K) Light violet blue, graceful.....	4 for 10c	8 for 10c	.....	.20
<b>Blue Orchid</b> (K) Violet blue.....	3 for 15c	6 for 15c	.....	.25
<b>Belinde</b> (Eu) Soft creamy yellow, fine.....	4 for 10c	8 for 10c	10 for 10c	.15
<b>Betty Nuthall</b> (Salbach) Tall, light coral pale throat.....	3 for 15c	6 for 15c	12 for 15c	.25
<b>Catherine Coleman</b> (C) Giant salmon, purple blotch.....	4 for 10c	6 for 10c	10 for 10c	.20
<b>Chicago</b> (K) Ruffled, deep red.....	Each 25c	2 for 25c	4 for 30c	.75
<b>Desdemona</b> (Eu) Tall, blotched deep rose.....	Each 25c	2 for 20c	.....	.....
<b>Dr. Nelson Shook</b> (K) Tyrian rose.....	4 for 10c	8 for 10c	10 for 10c	.15
<b>Dr. Moody</b> (Kinyon) Large, lavender.....	4 for 15c	8 for 15c	10 for 15c	.35
<b>Early Sunrise</b> (Eu) Red, yellow blotch.....	3 for 10c	6 for 10c	10 for 10c	.20
<b>Edyth Mason</b> (Vaughn) Tall, shrimp pink.....	3 for 15c	6 for 15c	10 for 15c	.35
<b>Eliz. Swartley</b> (S) Salmon pink, white throat.....	3 for 10c	6 for 10c	.....	.20
<b>Emile Auburn</b> (Eu) Smoky reddish, deeper throat.....	.....	6 for 10c	10 for 10c	.20
<b>Fuld's Favorite</b> (K) Lavender rose.....	.....	6 for 15c	.....	.75
<b>Golden Snapdragon</b> (K) New type, soft canary yellow.....	.....	6 for 15c	12 for 15c	.25
<b>Gloriana</b> (Betscher) Large, salmon buff.....	4 for 15c	8 for 15c	12 for 15c	.15
<b>Golden Dream</b> (Groff) Deep yellow, tall.....	4 for 15c	10 for 15c	20 for 15c	.15
<b>Heavenly Blue</b> (Eu) Light blue.....	3 for 15c	6 for 15c	12 for 15c	.20
<b>Homestake</b> (De) Deep rich orange.....	Each 15c	Each 10c	.....	.....
<b>Honeydew</b> (De) Orange yellow, fine.....	Each 15c	2 for 15c	.....	.50
<b>J. D. Oliver</b> (K) Lavender rose.....	4 for 10c	8 for 10c	10 for 10c	.20
<b>Joerg's White</b> (J) Pale cream.....	4 for 10c	6 for 10c	.....	.25
<b>John Toland</b> (Sal) Peach red, blotched throat	2 for 10c	4 for 10c	.....	.30
<b>John T. McCutcheon</b> (K) Red, deeper blotch	4 for 15c	6 for 15c	12 for 15c	.20



		Large $1\frac{1}{2}''$ -up	Medium $\frac{3}{4}''$ -up	Small $\frac{1}{4}''$ -up	Blts. per 100
King of Oranges (K) Prim, orange-saffron	4 for 15c	8 for 15c	10 for 15c	.25	
King of the Blues (Eu) Dark violet blue	3 for 10c	6 for 10c	.....	.25	
King of the Reas (K) Crimson, deeper throat	2 for 15c	4 for 15c	6 for 15c	.35	
La Paloma (Du) Orange	Each 20c	.....	.....	....	
Lavender America (K) Tall, lavender	2 for 10c	4 for 10c	6 for 10c	....	
Loella (K) Flaked, deep smoky blue	4 for 10c	8 for 10c	10 for 10c	.20	
Longfellow (De) Tall, deep pink	4 for 10c	6 for 10c	12 for 10c	.15	
Loyalty (A) Pure yellow, deeper throat	2 for 10c	4 for 10c	.....	.35	
Mary Lockwood (Kinyon) A beautiful light pink	Each 20c	Each 10c	.....	....	
Minuet (C) Large, tall lavender, Grand	4 for 10c	6 for 10c	10 for 10c	.20	
Miss Joy (B) Salmon pink, deeper throat	3 for 15c	6 for 15c	.....	.25	
Miss Universe (K) Bright tyrian rose, red blotch	Each 25c	Each 15c	Each 10c	1.00	
Mme. Norena (De) Light flesh, fine	Each 10c	2 for 10c	4 for 10c	.40	
Mrs. Calvin Coolidge (K) Prim, flesh-salmon, rose pink, very early	4 for 10c	8 for 10c	10 for 10c	.20	
Mrs. Von Konyneburg (Eu) Analine blue	4 for 10c	8 for 10c	10 for 10c	.20	
Mrs. W. Richardson (D) Dark crimson	4 for 10c	8 for 10c	10 for 10c	.15	
Nora Lee (Wetzel) Pim, rose pink	4 for 15c	8 for 15c	12 for 15c	.20	
Orchid Lady (Spencer) Large orchid lavender	4 for 10c	8 for 10c	10 for 10c	.20	
Our Selection (Eu) Deep salmon, purple tinged, blotched throat	Each 10c	2 for 10c	4 for 10c	1.00	
Patricia Carter (K) Prim, soft shrimp pink	3 for 10c	6 for 10c	10 for 10c	.50	
Pauline Kunbed (K) Pure rose pink, Grand	Each 25c	Each 15c	.....	....	
Pearl of California (Kingsley) Dainty LaFrance pink	4 for 15c	8 for 15c	10 for 15c	.35	
Pfizer's Triumph (Eu) Immense, orange salmon	3 for 20c	5 for 20c	7 for 20c	.50	
Philatelia (K) Deep rose	Each 10c	2 for 10c	4 for 10c	.50	
President Lincoln (K) Lavender blue, deep lilac, purple blotch	Each 50c	Each 25c	Each 15c	....	
Pride of Oregon (Damon) Tall, beautiful salmon pink	2 for 15c	4 for 15c	8 for 15c	.50	
Pride of Wanakah (Ch) Deep rose	3 for 10c	6 for 10c	.....	.15	
Prince of India (Childs) Flecked smoky rose	4 for 15c	6 for 15c	10 for 15c	.50	
Purple Challenge (K) Deep reddish purple	Each 15c	2 for 15c	4 for 15c	.50	
Purple Progress (K) Purple	Each 50c	.....	.....	....	
Purple Queen (K) Deep violet purple	4 for 10c	6 for 10c	10 for 10c	.15	
Primose Princess (Salbach) Large primrose yellow	4 for 10c	6 for 10c	.....	....	
Queen of the Night (D) Dark maroon red	Each 10c	2 for 10c	.....	....	
Red Glory (Piper-Ellis) Rich ruffled red, Purple, Glory sport	4 for 10c	6 for 10c	8 for 10c	.15	
Remarkable (K) Cherry rose	4 for 15c	6 for 15c	10 for 15c	.50	
Royal Purple (K) Rich violet purple	4 for 15c	8 for 15c	10 for 15c	.20	
Rozan (Austin) Rose pink	4 for 15c	8 for 15c	10 for 15c	.35	
Ruffled Gold (Goodrich) Ruffled, golden yellow	2 for 10c	4 for 10c	8 for 10c	.35	
Sovereign (V) Violet purple	3 for 10c	6 for 10c	10 for 10c	.20	
Sword of Mahomet (Ellis) Tall, brownish red	4 for 15c	8 for 15c	.....	....	
Thos. A. Edison (K) Heavily ruffled dark red	Each 50c	Each 25c	Each 15c	....	
Tiger (K) Name descriptive	2 for 10c	8 for 10c	10 for 10c	.25	
Veilchenblau (Eu) Large, violet blue	4 for 15c	8 for 15c	12 for 15c	.20	
Violet Glory (K) Deep violet	.....	8 for 10c	10 for 10c	.15	
Vivian Mae Wilson (J. Roos) Tall delicate pink	4 for 15c	8 for 15c	12 for 15c	.20	
Yellow Perfection (Eu) Deep yellow	Each 25c	Each 15c	.....	....	
Yellow Wonder (K)	.....	10 for 15c	15 for 15c	.15	

## SPECIAL COLLECTIONS

Lot 1D: Cut flower collection. 25 varieties, all labeled: Beauty Wave, Bobby, Diana, Diener's White, Dr. F. E. Bennett, Dr. Nelson Shook, Evelyn Kirtland, Gertrude Errey, Giant Nymph, Gloriana, Golden Deam, Loella, Longfellow, Minuet, Mrs. L. Douglas, Mrs. Calvin Coolidge, Mrs. P. W. Sisson, Mrs. H. E. Bothin, Mrs. V. Konyneburg, Pfizers Triumph, Purple Glory, Purple Queen, Richard Diener, Rose Ash and Tyrian Beauty.

250 No. 1, 10 of each variety	\$ 4.25	1000 No. 3, 40 of each variety	\$ 9.00
500 No. 1, 20 of each variety	8.50	2500 No. 3, 100 of each variety	20.00
1000 No. 1, 40 of each variety	16.00	250 No. 4, 10 of each variety	1.75
2500 No. 1, 100 of each variety	37.50	500 No. 4, 20 of each variety	3.50
250 No. 3, 10 of each variety	2.50	1000 No. 4, 40 of each variety	6.00
500 No. 3, 20 of each variety	5.00	2500 No. 4, 100 of each variety	12.50

No Discount or Division on Special Collections Allowed. If sold out of a variety in above lots, we will substitute another of the same or greater value. Sizes 3 and 4 produce satisfactory blossoms.

## SEEDS

REGALE LILY SEED, 10c per packet; 25c per ounce; \$3.00 per pound. Description: Beautiful, tall, fragrant, yellow throat, white trumpet with brownish streaks on outside. Very hardy.

# GLADIOLI GROWING INSTRUCTIONS

Method Approved by the American Gladiolus Society

**CARE OF NEW BULBS.** When bulbs arrive, open the package at once to admit air. If not wanted to plant soon, store in cool, dry place. A canned fruit cellar is just right.

**WHEN TO PLANT.** When the trees native to your vicinity are unfolding their leaves. Then all dangers of damaging frosts are past. From then until last of June.

**WHERE TO PLANT.** In Beds, rows, borders, etc., and among other light rooted plants. Plant in open sunny places not too near buildings nor close to foundations. Buildings shade and retard development or reflect strong sunlight and burn. Lack of free drainage, sunshine and aeration, as well as ingredients in mortar, make unfertile and sour soils. Keep away from trees and heavy rooted shrubs especially.

**KIND OF SOIL.** A sandy loam is best. Works freely, retains moisture, and is productive. Any good garden soil will do, but some require more work to keep loose, to keep weeds down, etc.

**HOW TO PLANT.** Manure well in the fall. In spring at planting time, use only well rotted manures or commercial fertilizers. If manures are not available, use leaves sprinkled with sheep fertilizers and some lime. Cow or hog better than chicken or horse manures. Will not burn if used heavy, and better chemical element content for flowers. Spade not less than 8 or 10 inches deep. Pulverize manures and soil THOROUGHLY. Open rows or trenches 6 inches deep, 18 or 20 inches apart. Set large bulbs in trenches the width of the bulbs apart. Farther apart if you care to, but not closer. Smaller bulbs not set so deep. Six inches is deep planting. Slows appearance of sprout through ground, but protects from late frosts, will stand heavy winds and extreme hot or rainy weather better. Cover bulbs with an inch of soil, then sprinkle liberally with sheep fertilizer, bone meal or complete slaughter house tankage. Fill in rest of trench with soil and FIRM DOWN by walking on rows or with lawn roller to eliminate air pockets around bulbs. If soil is dry when planted, water thoroughly after planting. If planted in beds, set bulbs about 6 inches apart.

**HOW TO MARK.** Put in stakes and label each variety as planted. Stakes in deep to avoid being pulled out in cultivating. Unless water-proof ink, use lead pencil for marking labels. Common ink will fade from rains and watering.

**CULTIVATING.** Keep soil loose and free from weeds ALWAYS. Never permit caking or crusting of soil after rains or watering. Keep cultivating. The more you do, the better your plants and flowers, for many reasons.

**FERTILIZING.** Use plenty of sheep fertilizer, tankage or bone meal. All or each. Each has some content the others lack. Bone meal good, but slow. If nitrates and ammonias are used, BE CAREFUL. Use them only between rows, and never permit on plants. They are strong and stimulants more than foods.

**WATERING.** Water when necessary, then soak them. Sprinkling has tendency to draw roots UP for moisture. Send the water DOWN to the roots. Unless very dry, once a week is usually enough.

**BLOOMS.** Cut flower spike when first bud is open. Keep spikes in water. Change water and cut end of spike off slanting, daily. Use a knife for cutting. Shears crush and close channels in stem so water can not pass through to buds. In cutting spike, leave 4 to 6 leaves on plant to mature bulbs.

**DIGGING.** Dig when foliage is turning brown, but always before freezing weather. Cut off foliage close to bulb. Dry in open air a few days, but keep from frost. Store for a few weeks, then divide new bulbs and bulblets from mother bulb and old roots. Always keep label and name with each variety. Clean up and store for winter.

**STORAGE.** Store in cigar or other shallow wooden boxes. Paste label on box and mark variety plainly. Do not crowd, because of danger of mixing varieties. Store in a cool, dry place. A temperature of about 40 degrees F. A canned fruit cellar is exactly right if not too damp.

**REMEMBER.** GOOD bulbs, plenty of sun, food, water and cultivating is all you need to raise PRIZE WINNING GLADS. Buy them from—

Oregon Grown  
**GLADIOLI**  
**Coleman Gardens**

STATE INSPECTED BULBS

BOX 24, MULTNOMAH, OREGON

